

Program EVALPLOT
(Version 2017-1)

by

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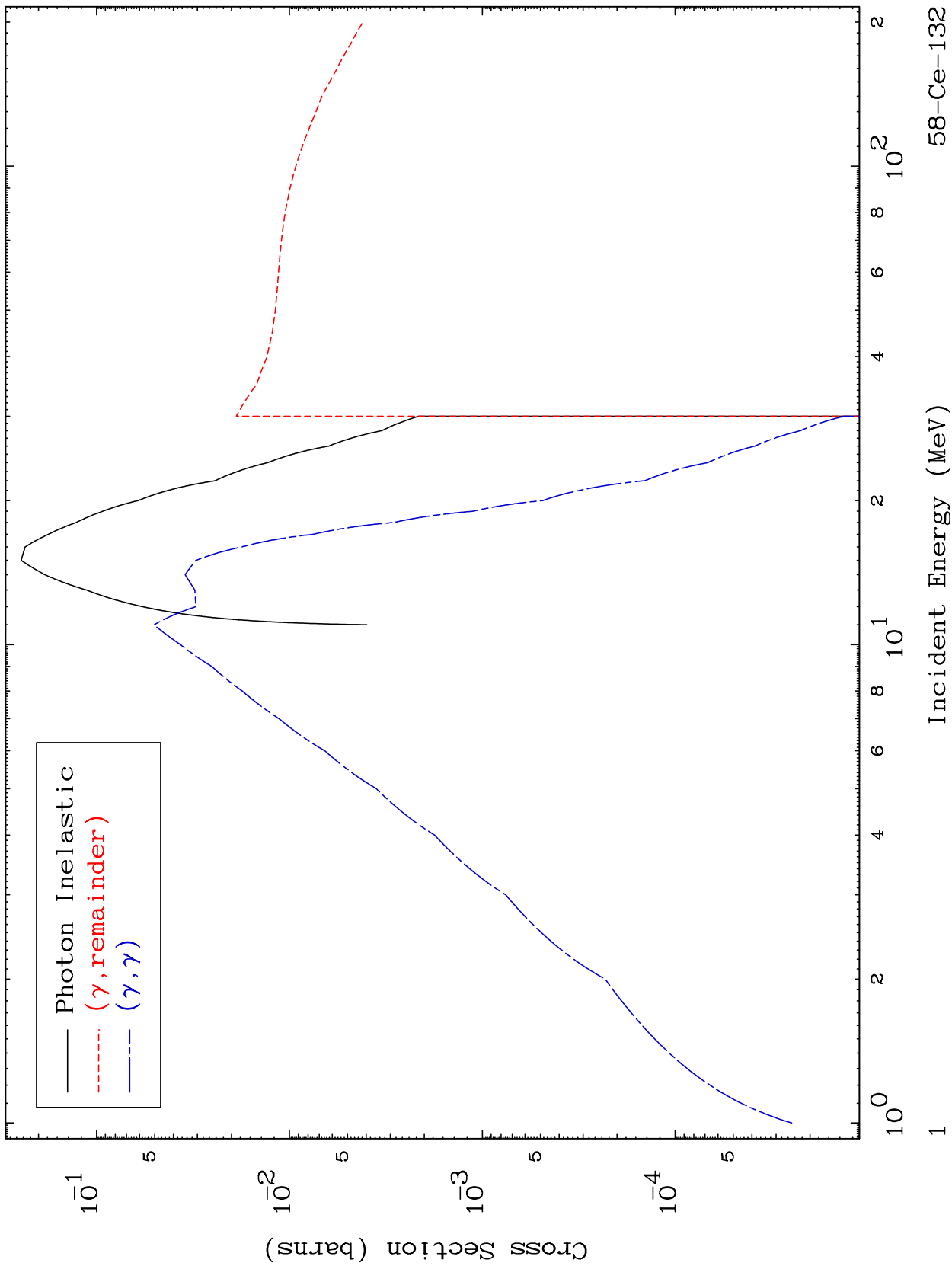
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5813

Photon Major
0 Kelvin Cross Sections

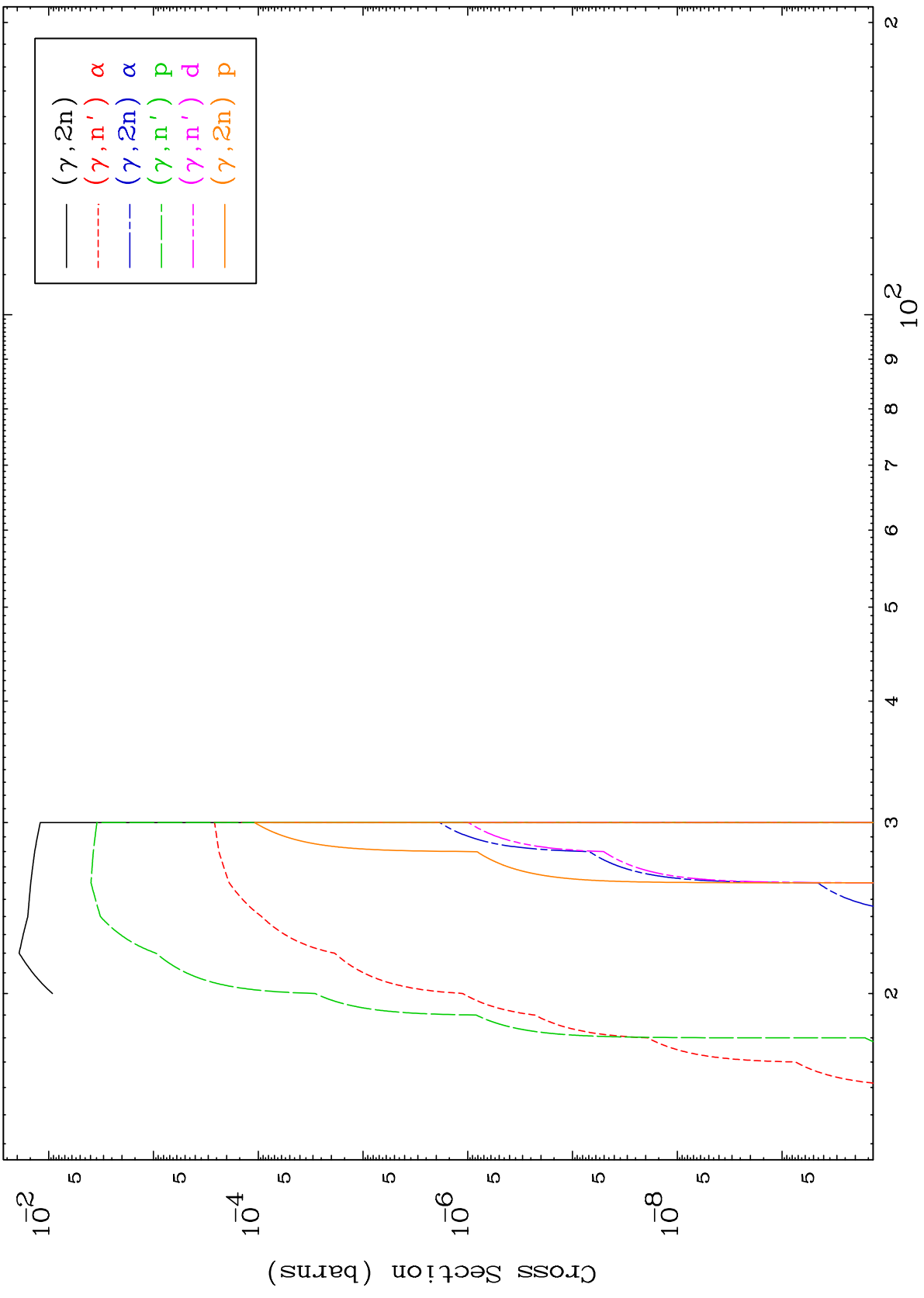
58-Ce-132

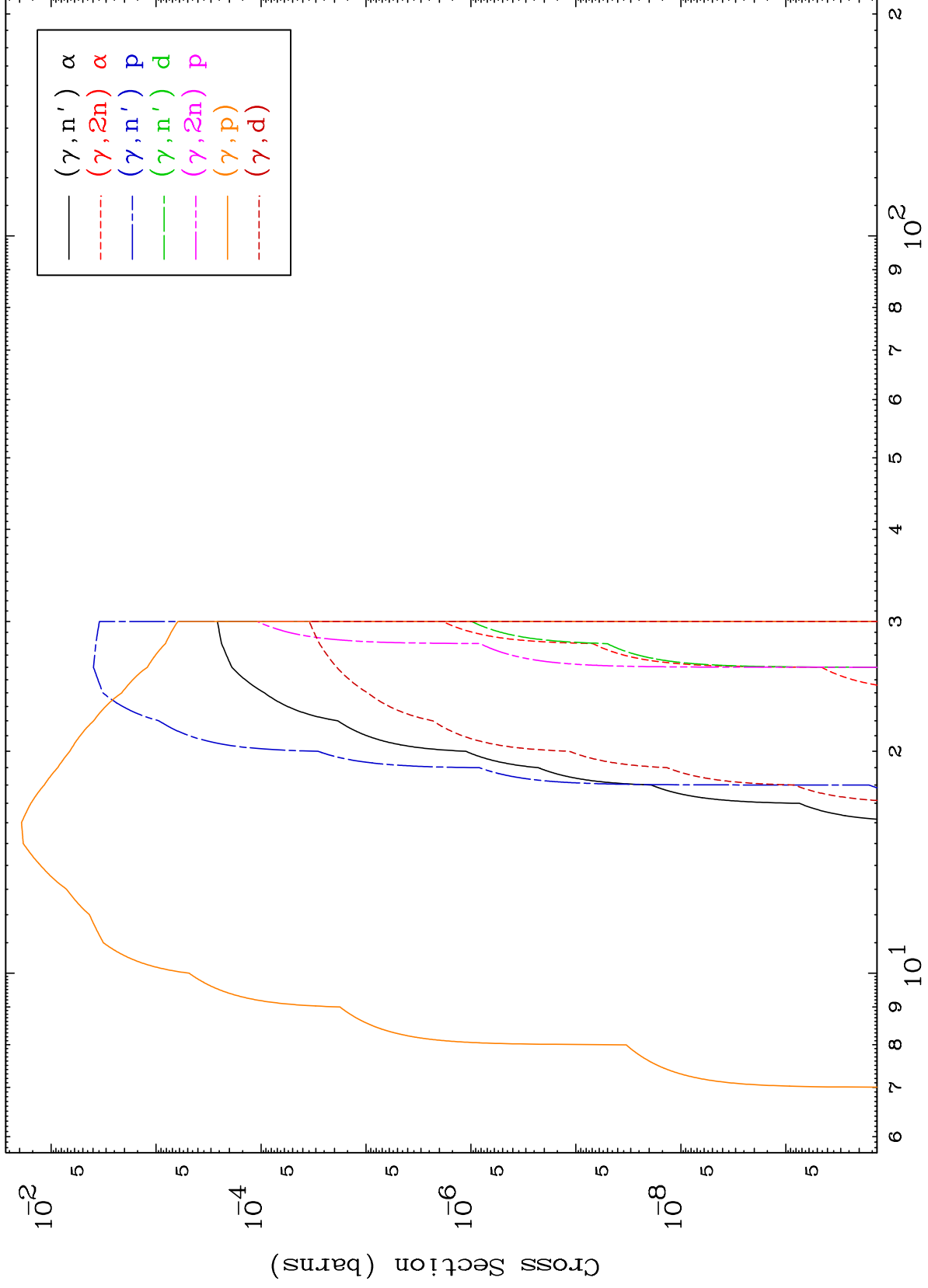


Legend:
— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)

58-Ce-132

Incident Energy (MeV)

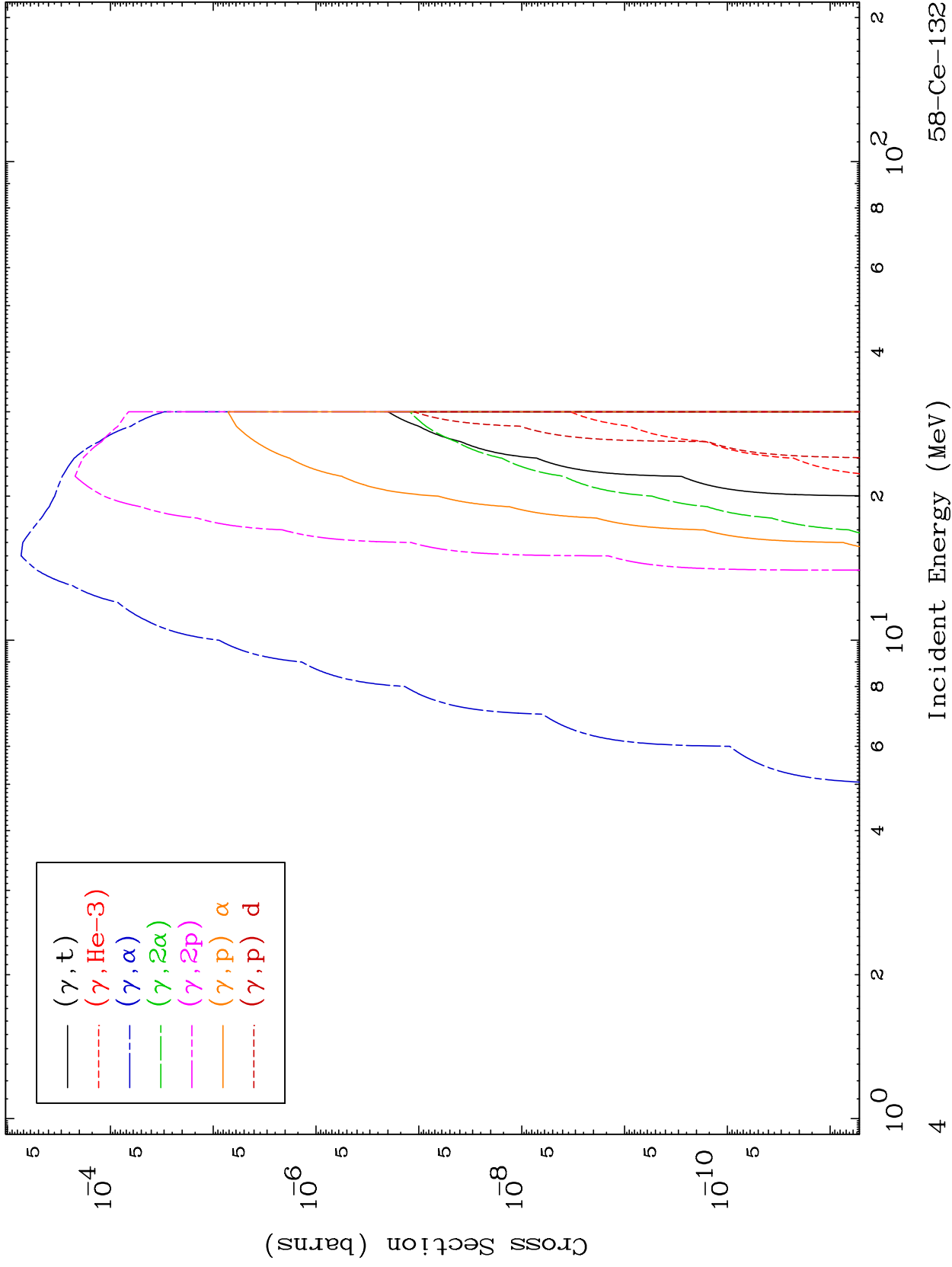




MAT 5813

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-132



58-Ce-132

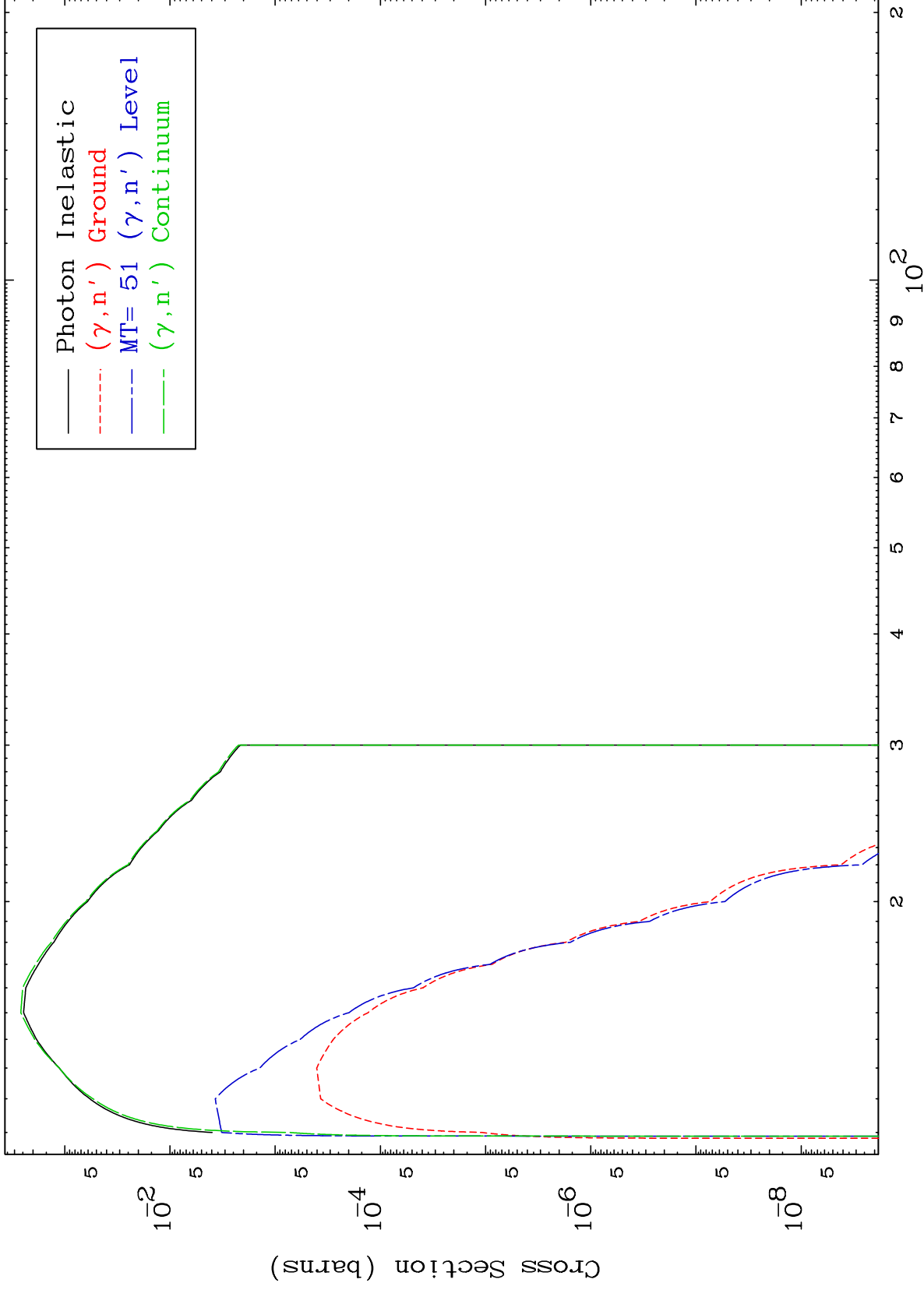
Incident Energy (MeV)

MAT 5813

(γ, n') Level

58-Ce-132

0 Kelvin Cross Sections



Incident Energy (MeV)

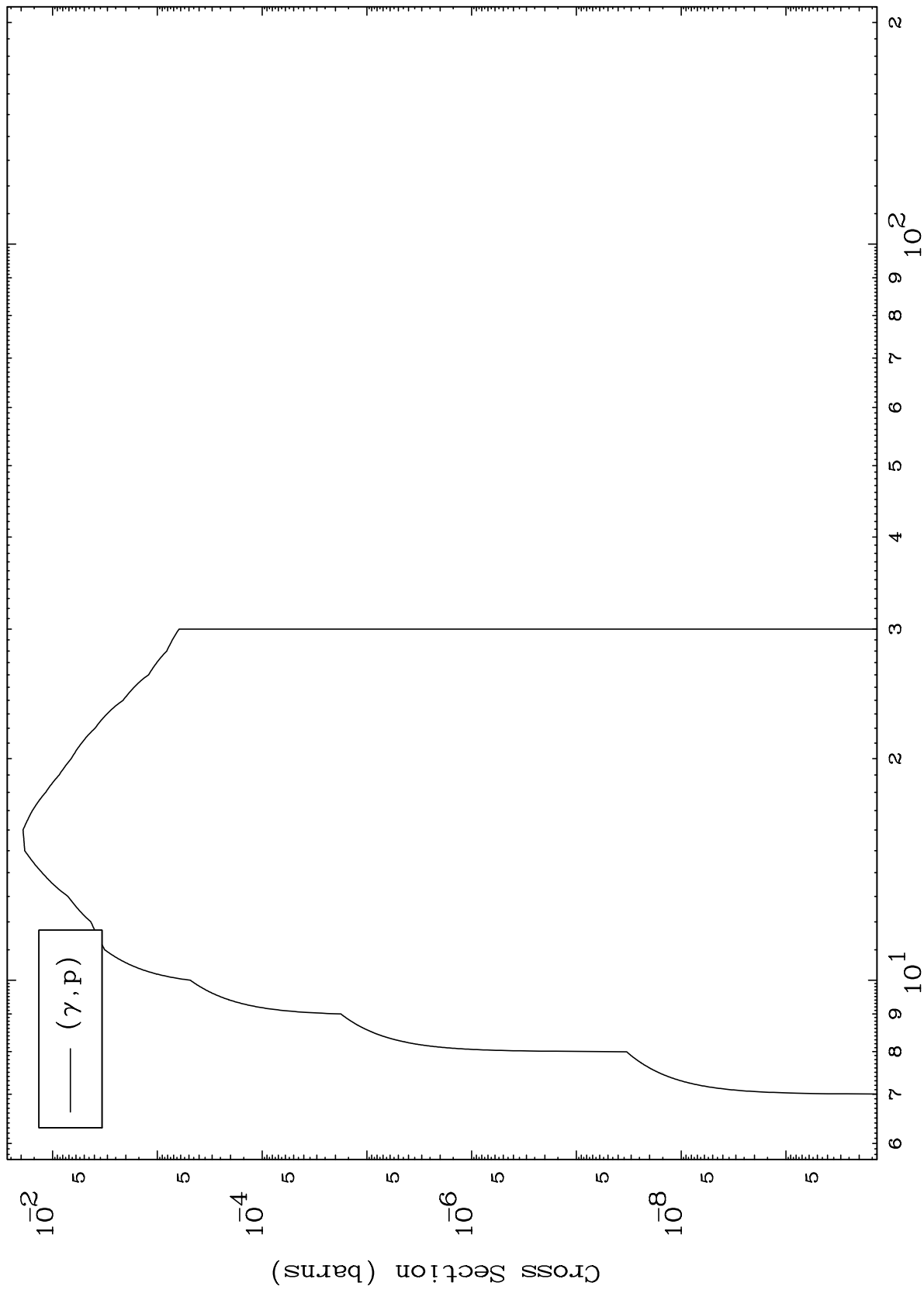
58-Ce-132

5

MAT 5813

58-Ce-132

(γ, p) Levels
0 Kelvin Cross Sections



58-Ce-132

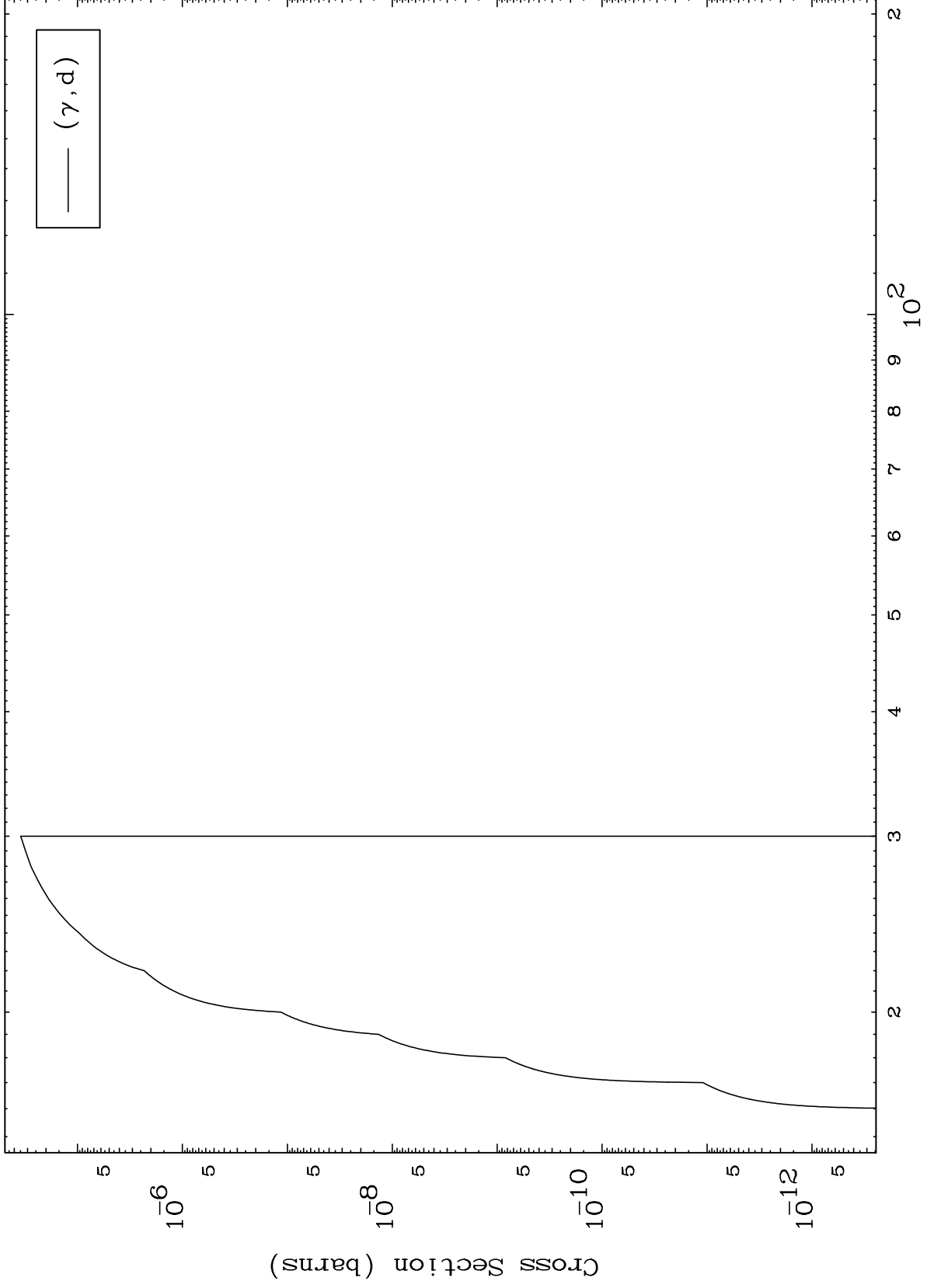
Incident Energy (MeV)

6

MAT 5813

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-132



7

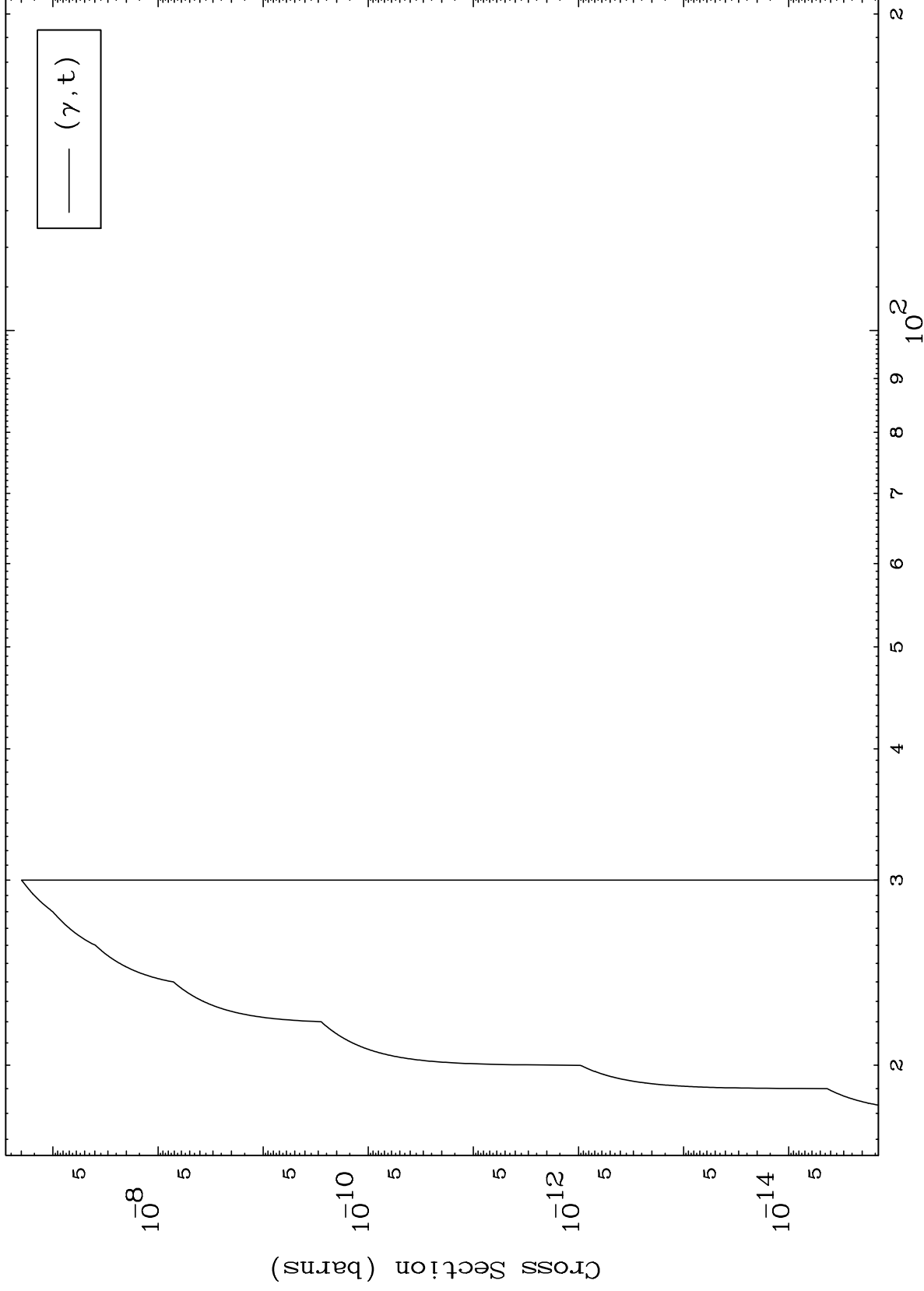
Incident Energy (MeV)

58-Ce-132

MAT 5813

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-132



8

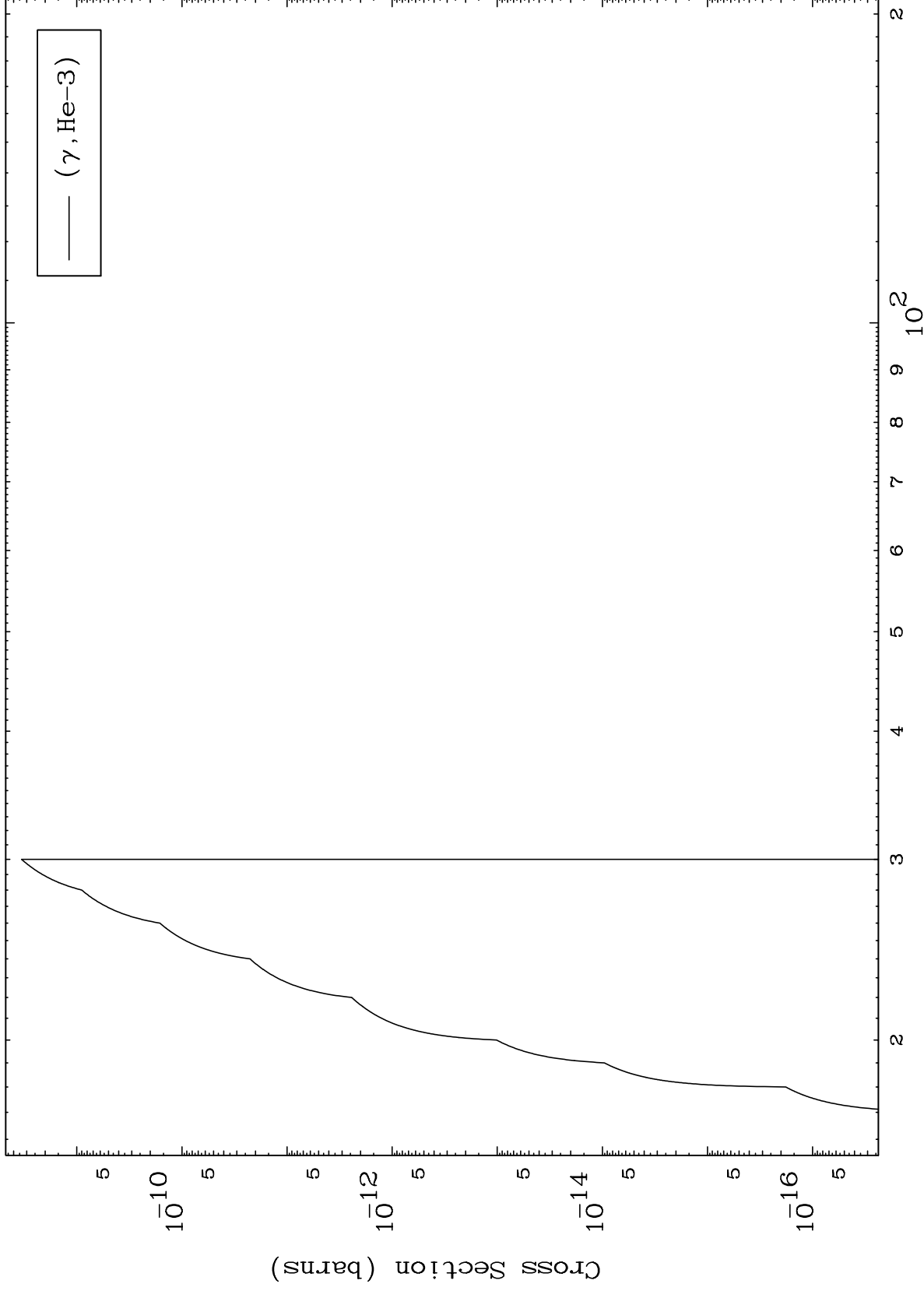
Incident Energy (MeV)

58-Ce-132

MAT 5813

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

58-Ce-132



9

Incident Energy (MeV)

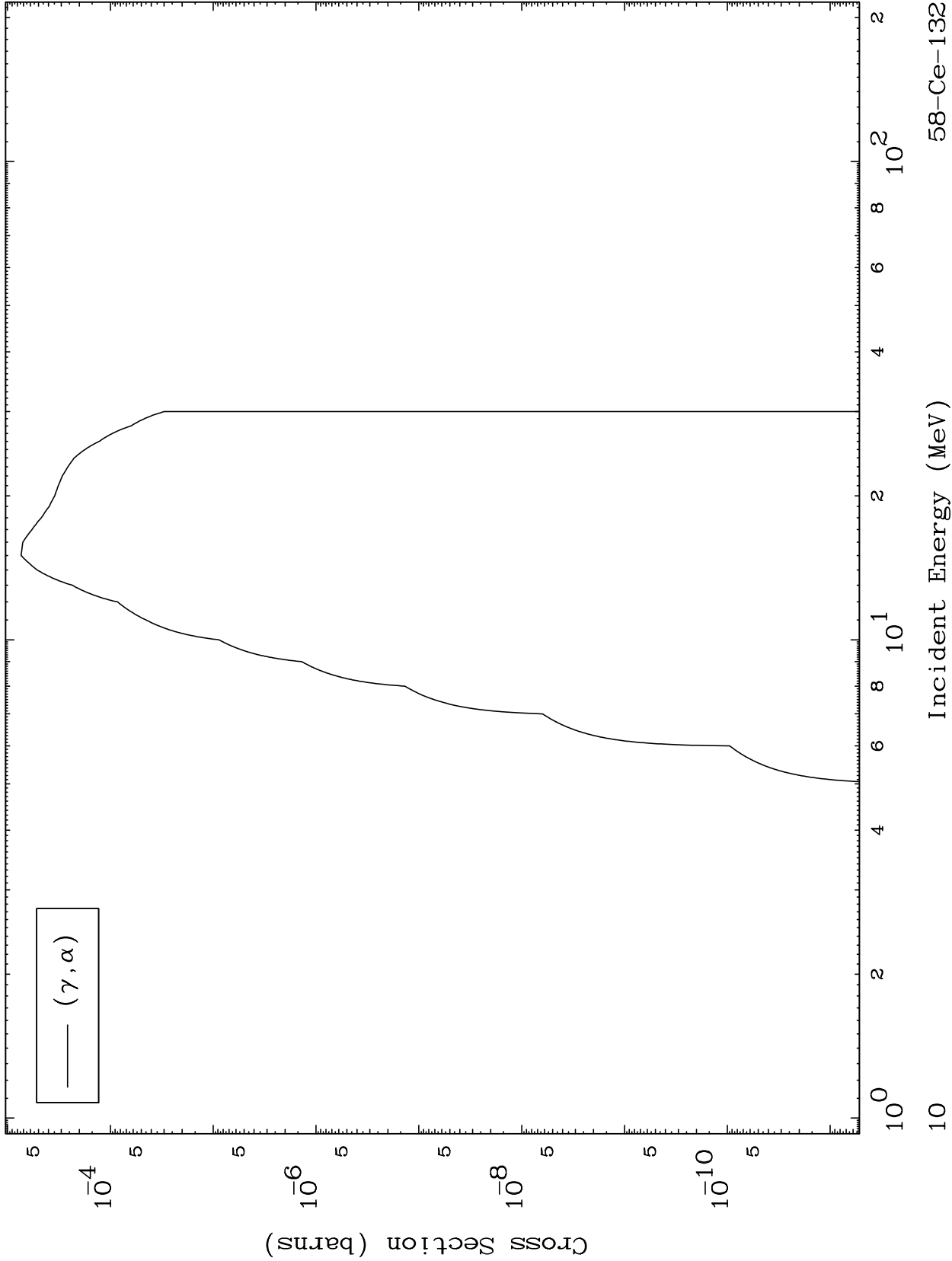
58-Ce-132

MAT 5813

(γ, α) Levels

58-Ce-132

0 Kelvin Cross Sections



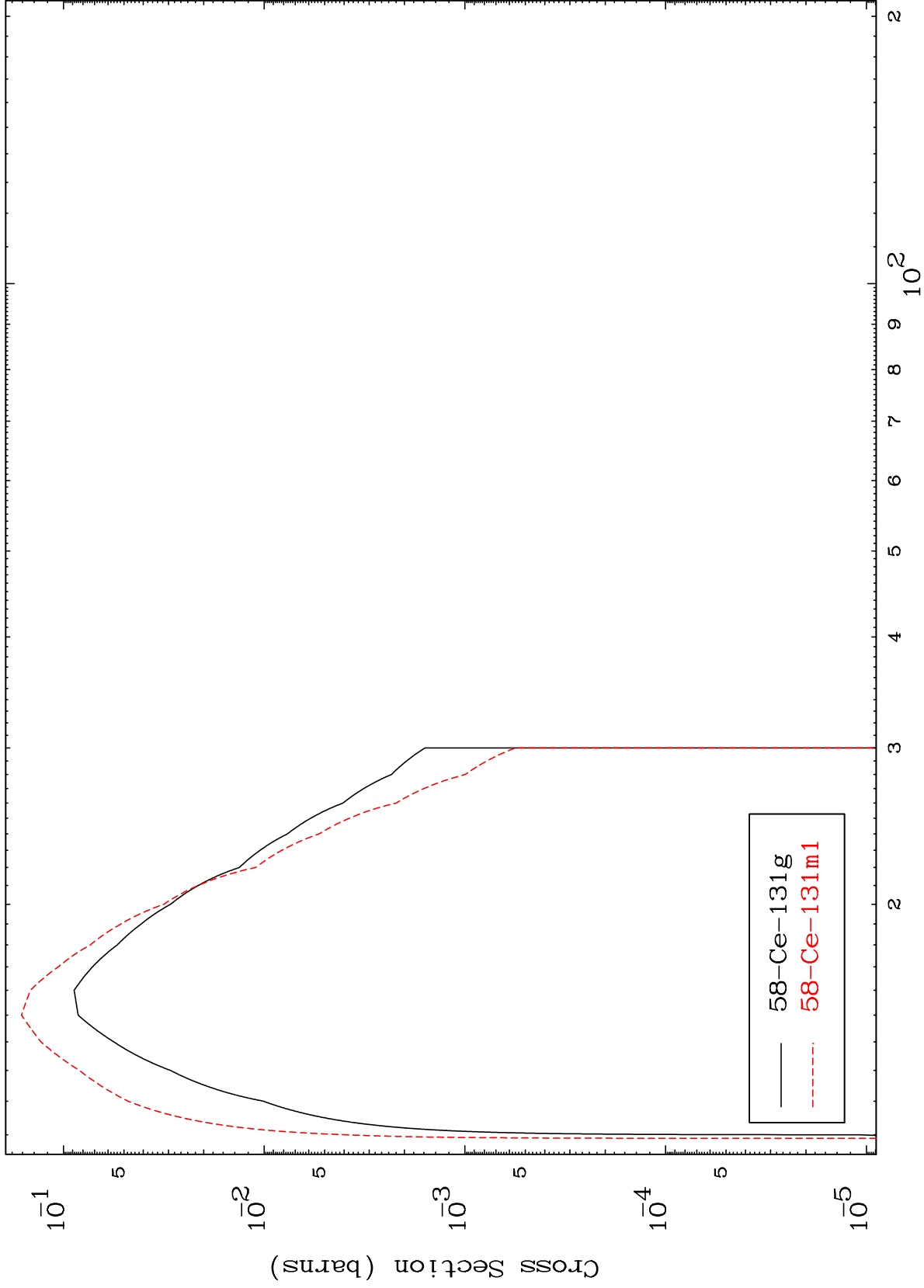
Incident Energy (MeV)

58-Ce-132

MAT 5813

Photon Inelastic
Radionuclide Production Cross Section

58-Ce-132



11

Incident Energy (MeV)

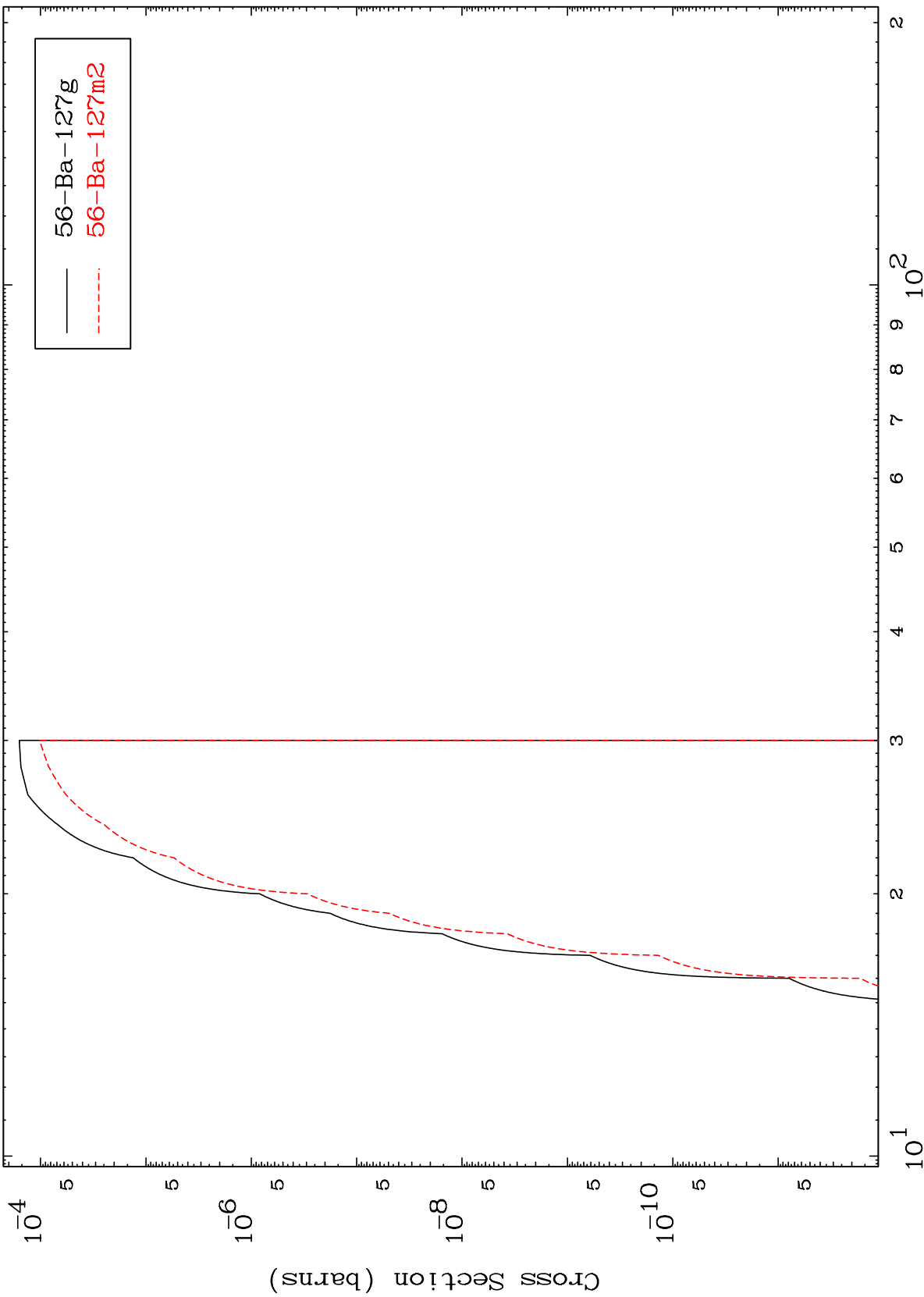
58-Ce-132

MAT 5813

(γ, n') α

58-Ce-132

Radionuclide Production Cross Section



10¹

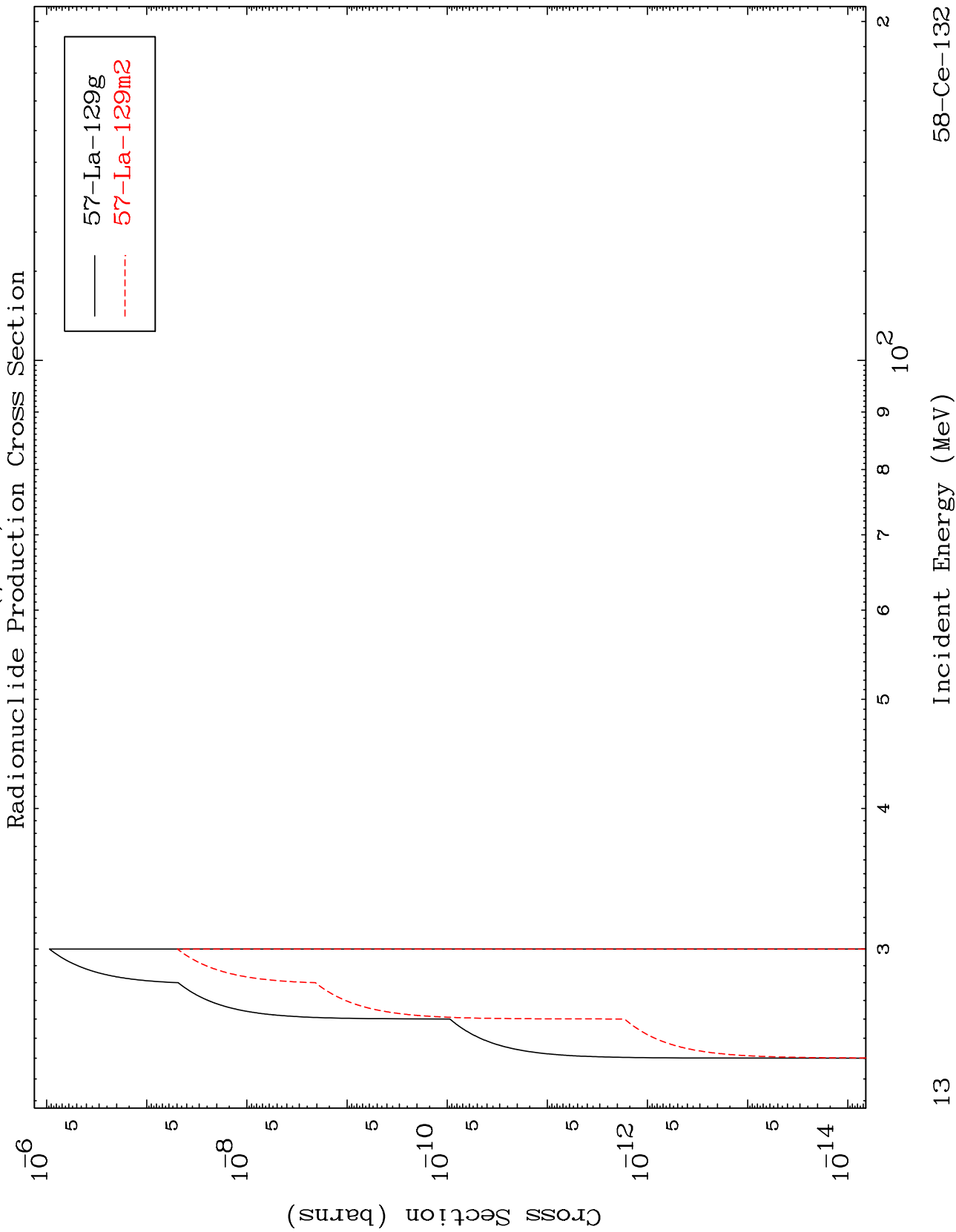
Incident Energy (MeV)

58-Ce-132

MAT 5813

(γ, n') d

58-Ce-132

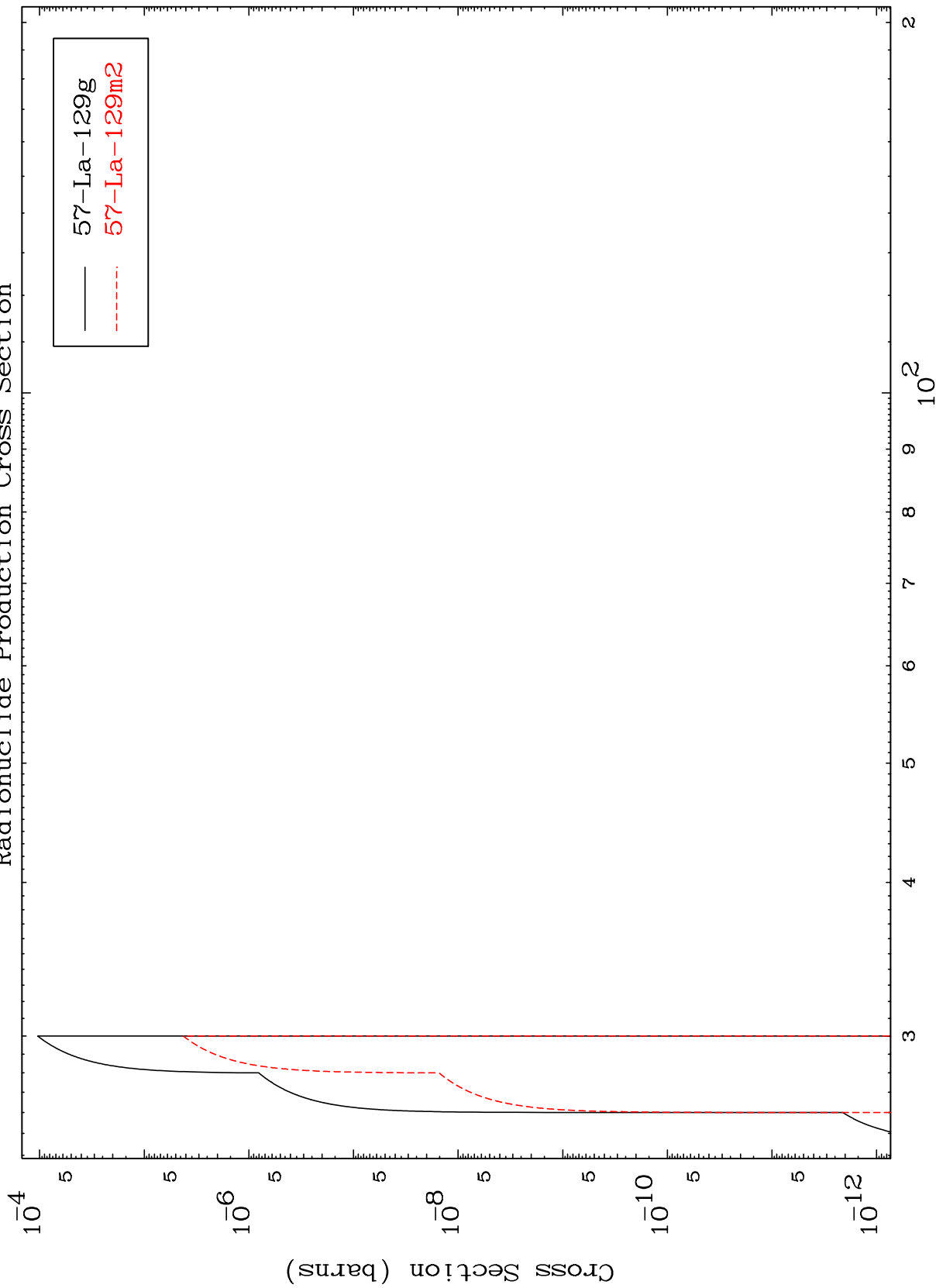


13

MAT 5813

58-Ce-132

$(\gamma, 2n)$ p
Radionuclide Production Cross Section



58-Ce-132

Incident Energy (MeV)

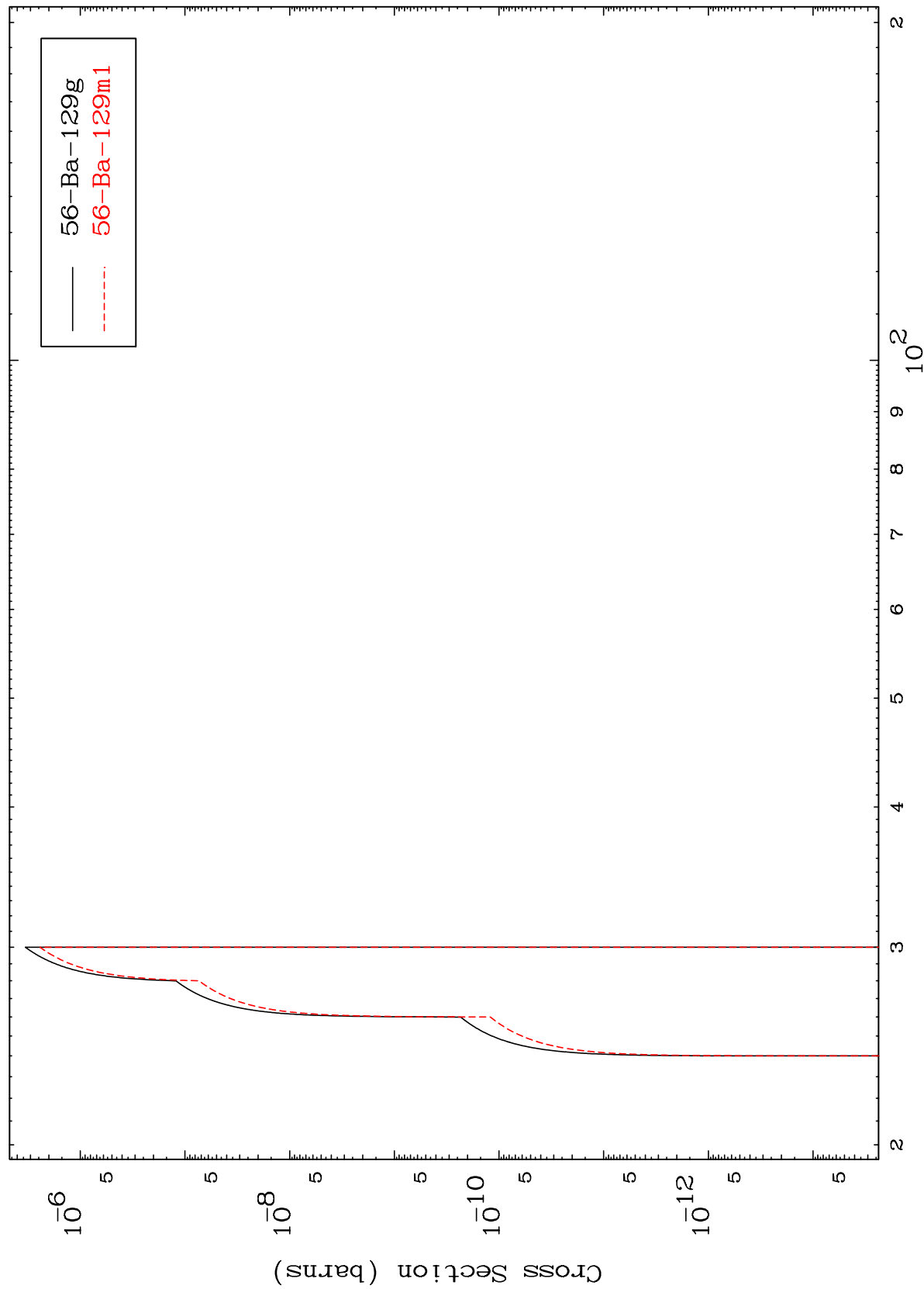
14

MAT 5813

($\gamma, 2n$) p

58-Ce-132

Radionuclide Production Cross Section

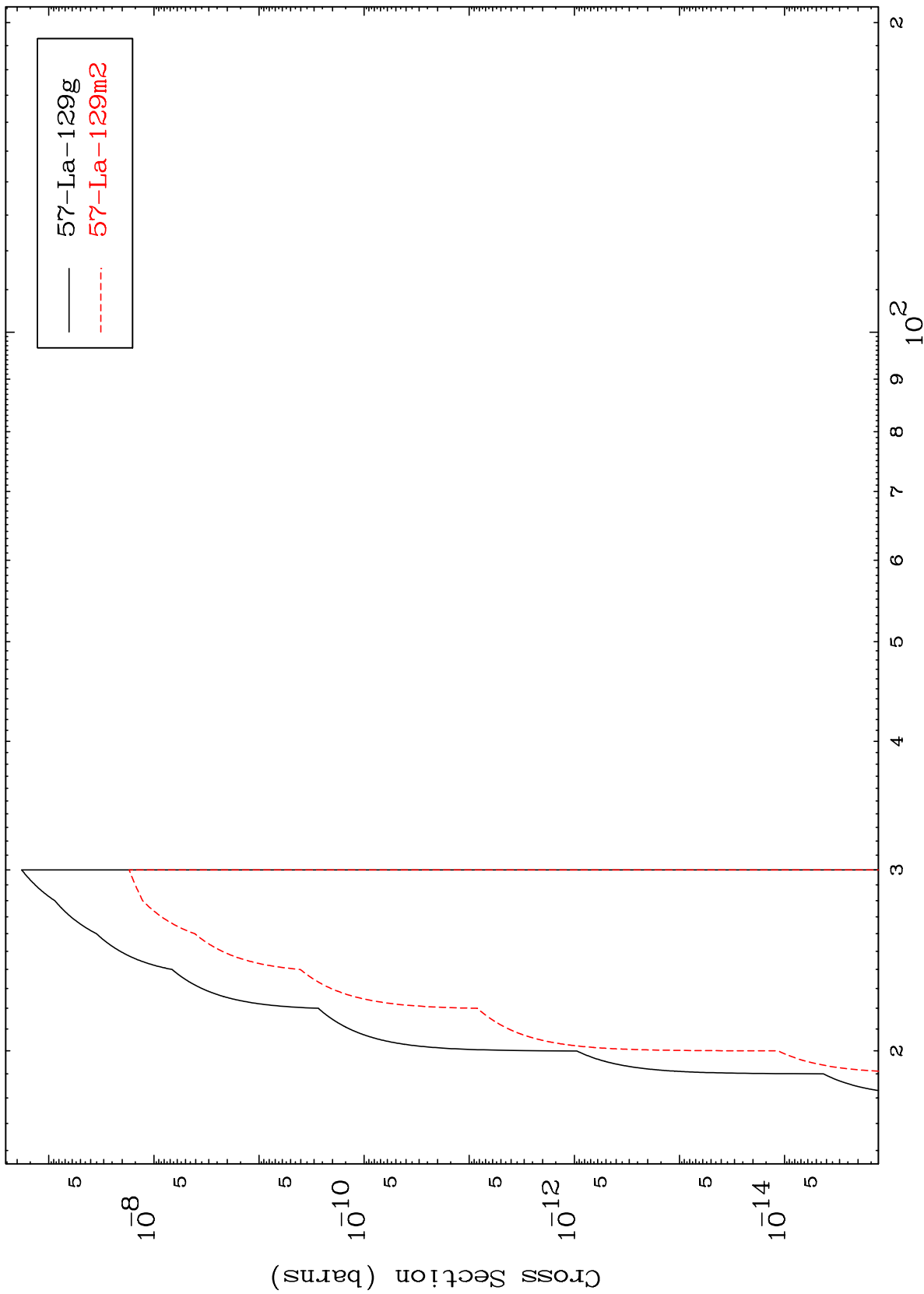


15

Incident Energy (MeV)

58-Ce-132

(γ, t)
Radionuclide Production Cross Section



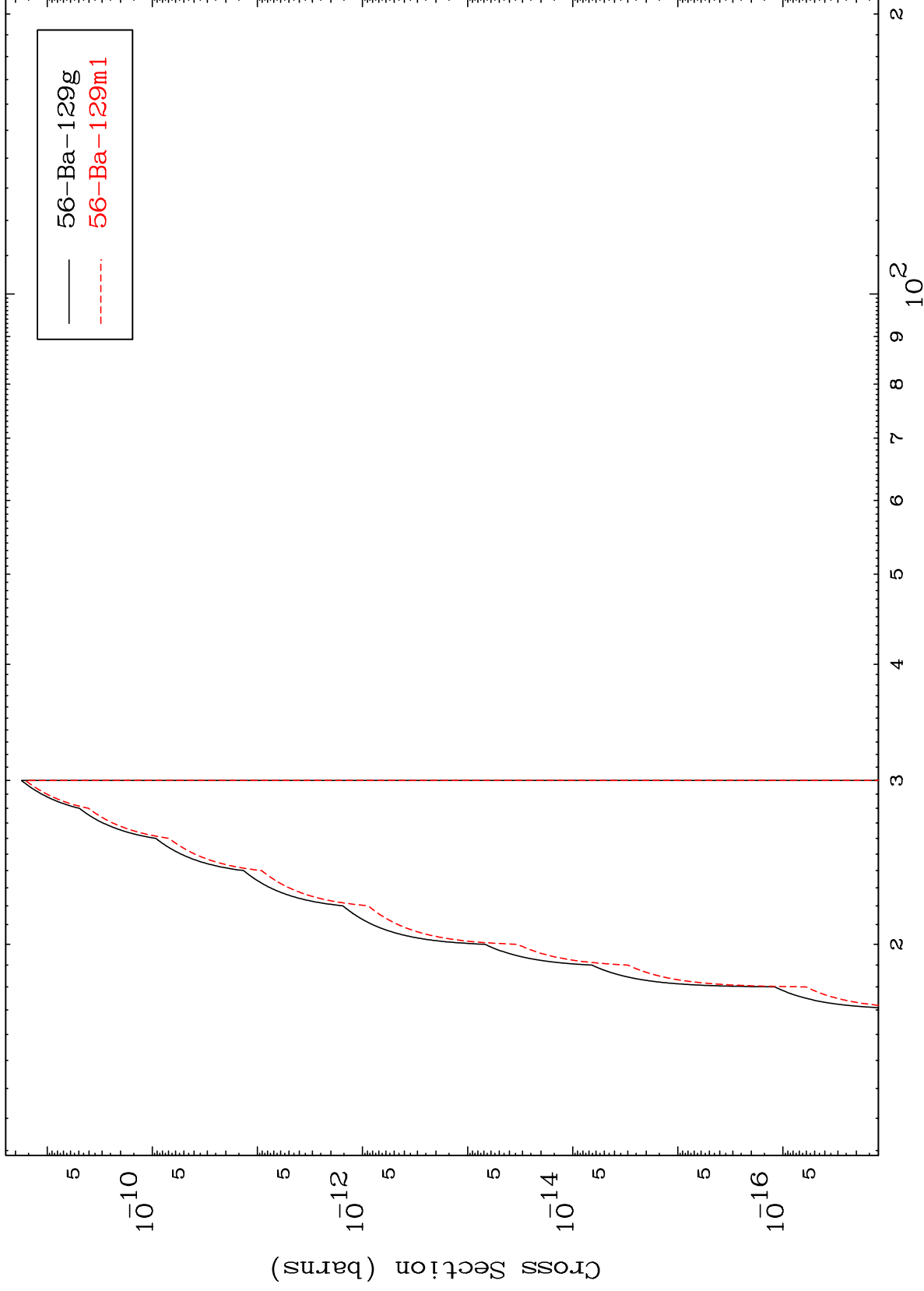
— 57-La-129g
- - - 57-La-129m2

MAT 5813

($\gamma, \text{He-3}$)

58-Ce-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

58-Ce-132

Radionuclide Production Cross Section

